

WHAT IS CLAIMED IS:

1. A plate positioning and processing method comprising:

5 a first step of conveying a plate in a predetermined first direction so that the plate is in contact with a pair of first positioning pins;

10 a second step of laterally moving the plate contacting with the first positioning pins until reference positions displaced from contacting positions of the plate with the first positioning pins contact with the first positioning pins;

a third step of applying a predetermined first processing to the plate;

15 a fourth step of conveying the plate subjected to the first processing in a predetermined second direction so that the plate is in contact with a pair of second positioning pins in positions different from the reference positions of front edge of the plate;

20 a fifth step of laterally moving the plate contacting with the second positioning pins until same positions as the reference positions contact with the second positioning pins; and

25 a sixth step of applying a predetermined second processing to the plate.

2. A plate positioning and processing method

according to claim 1, wherein between the third step and the fourth step there is a step of laterally moving the plate until predetermined positions of the front edge of the plate, which is different from the reference positions and the contacting positions, contact with the first positioning pins.

3. A plate positioning and processing apparatus comprising:

first conveying means that conveys a plate in a first predetermined direction;

a pair of first positioning pins that determine a position of the first predetermined direction of the plate in contact with a front edge of the plate to be conveyed in the first predetermined direction;

second conveying means that laterally moves the plate contacting with the first positioning pins until reference positions displaced from contacting positions of the plate with the first positioning pins contact with the first positioning pins;

first processing means that applies a predetermined first processing to the plate;

third conveying means that conveys the plate subjected to the first processing in a second predetermined direction;

a pair of second positioning pins that determine a position of the second predetermined direction of the plate

in contact with positions of the front edge of the plate to be conveyed in the second predetermined direction, which positions are different from the reference positions;

fourth conveying means that laterally moves the plate contacting with the second positioning pins until same positions as the reference positions contact with the second positioning pins; and

second processing means that applies a predetermined second processing to the plate.

4. A plate positioning and processing apparatus according to claim 3, wherein the plate positioning and processing apparatus further comprises fifth conveying means that laterally moves the plate until predetermined positions different from the reference positions and the contacting positions, of the front edge of the plate subjected to the first processing, contact with the first positioning pins,

the second positioning pins are disposed at positions wherein the front edge of the plate contacts with same positions as the reference positions, in a case where the plate is conveyed by the third conveying means omitting processing that the plate is laterally moved by the fifth conveying means, and

the third conveying means conveys the plate laterally moved by the fifth conveying means in the second predetermined direction.

5. A plate positioning and processing apparatus according to claim 3, wherein the second positioning pins are disposed at positions wherein the front edge of the plate conveyed by the third conveying means in the second predetermined direction, contacts with positions different from the reference positions.

6. A plate positioning and processing apparatus according to claim 3, wherein the first processing means is punch means that forms on the plate punched holes for positioning.

7. A plate positioning and processing apparatus according to claim 3, wherein the second processing means is exposure means that exposes images on the plate.